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PATENTS

MAIL CERTIFICATION

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231 on March 1/1, 2002.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty's Docket No .:

101195-2

TECH CENTER 1600/2900

EXAMINER

: M.Brannock

GROUP ART UNIT 1646

APPLICANT - : Margret Hoehe et al.

APPLN. NUMBER: 09/582,719

FILED : August 22, 2000

FOR : Novel Sequence Variants of the Human Beta 2-

Adrenergic Receptor Gene and Use Thereof

SUBMISSION OF "SEQUENCE LISTING," COMPUTER READABLE COPY, AND/OR AMENDMENT PERTAINING THERETO FOR BIOTECHNOLOGY INVENTION CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE

Box Sequence Hon. Assistant Commissioner of Patent Washington, D.C. 20231

Sir:

1. This is in response to the Office Letter mailed February 15, 2002, a copy of which is enclosed.

IDENTIFICATION OF DECLARANT

2. I, Bruce S. Londa, state the following:

ITEMS BEING SUBMITTED

- 3. Submitted herewith is/are
 - "Sequence Listing(s)" for the nucleotide and/or amino acid sequence(s) in this application. Each "Sequence Listing" is assigned a separate identifier as required in 37 CFR 1.821(c) and 37 CFR 1.822 and 1.823.
 - b) An amendment to the description and/or claims, wherein reference is made to the sequence by use of the assigned identifier, as required in 37 CFR 1.821(d).
 - c) A copy of each "Sequence Listing" submitted for this application in computer readable form, in accordance with the requirements of 37 1.821(e) and 1.824.
 - d) A statement that the content of each "Sequence Listing" submitted and each computer readable copy are the same, as required in 37 CFR 1.821(g).
 - e) Because this submission is made in fulfilling the requirement under 37 CFR 1.821(g), a statement that the submission includes no new matter.

STATEMENT THAT "SEQUENCE LISTING" AND COMPUTER READABLE COPY ARE THE SAME AND/OR THAT PAPERS SUBMITTED INCLUDES NO NEW MATTER

4. I hereby state that each computer readable form submitted in this application, including those forms requested to be transferred from applicant's other application, is the same as the "Sequence Listing" to which it is indicated to relate. All papers accompanying this submission, or for which a request for transfer from applicant's other application, introduce no new matter.

STATUS

6. Applicant is a small entity.

AMENDMENT

- 7. In the specification, please add the "Sequence Listing" set forth on the attached sheets.
- 8. Please see the attached sheets for the clean and marked up specification.

FEE DEFICIENCY

8. The Commissioner is hereby authorized to charge any additional fees which may be required to make this response

timely, or credit any overpayment, to Deposit Account No. 14-1263.

Respectfully Submitted,

Bruce S. Londa (33,531)

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